



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh) and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Wednesday, September 20, 2017  
Issued: 0800 CT

***Day 1 Weather Impacts:*** No significant weather impacts expected.

**National Weather Service**

**Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX**



**Prepared by: Brian Hoeth/Lauren Nash  
817-978-1100 x 147**

# Key Points



## Today - Thursday

- No significant weather expected

## Friday - Sunday

- A few severe thunderstorms and/or isolated heavy rain/flash flooding possible over E NM/W TX/W OK

## Tropical Outlook

- TS Jose is located about 195 miles S of Nantucket, MA and is moving N at 8 mph. No impacts to FEMA 6.
- Hurricane Maria is about 50 miles SE of San Juan and moving NW at 10 mph. No impacts to FEMA 6.
- Lee degenerated into a remnant low and has a 70% chance of regaining tropical strength and is expected to remain in the Atlantic. No impacts to FEMA 6

# FEMA Region 6 Threat Matrix

Sep 20, 2017 - Sep 24, 2017

	WED	THU	FRI	SAT	SUN
Severe Weather			E NM/TX and OK Panhandles	E NM/TX and OK Panhandles	E NM/TX and OK Panhandles
Heavy Rain / Flash Flooding			E NM/TX and OK Panhandles	E NM/TX and OK Panhandles	E NM/TX and OK Panhandles
Fire Weather					
River Flooding					
Tropical Weather					

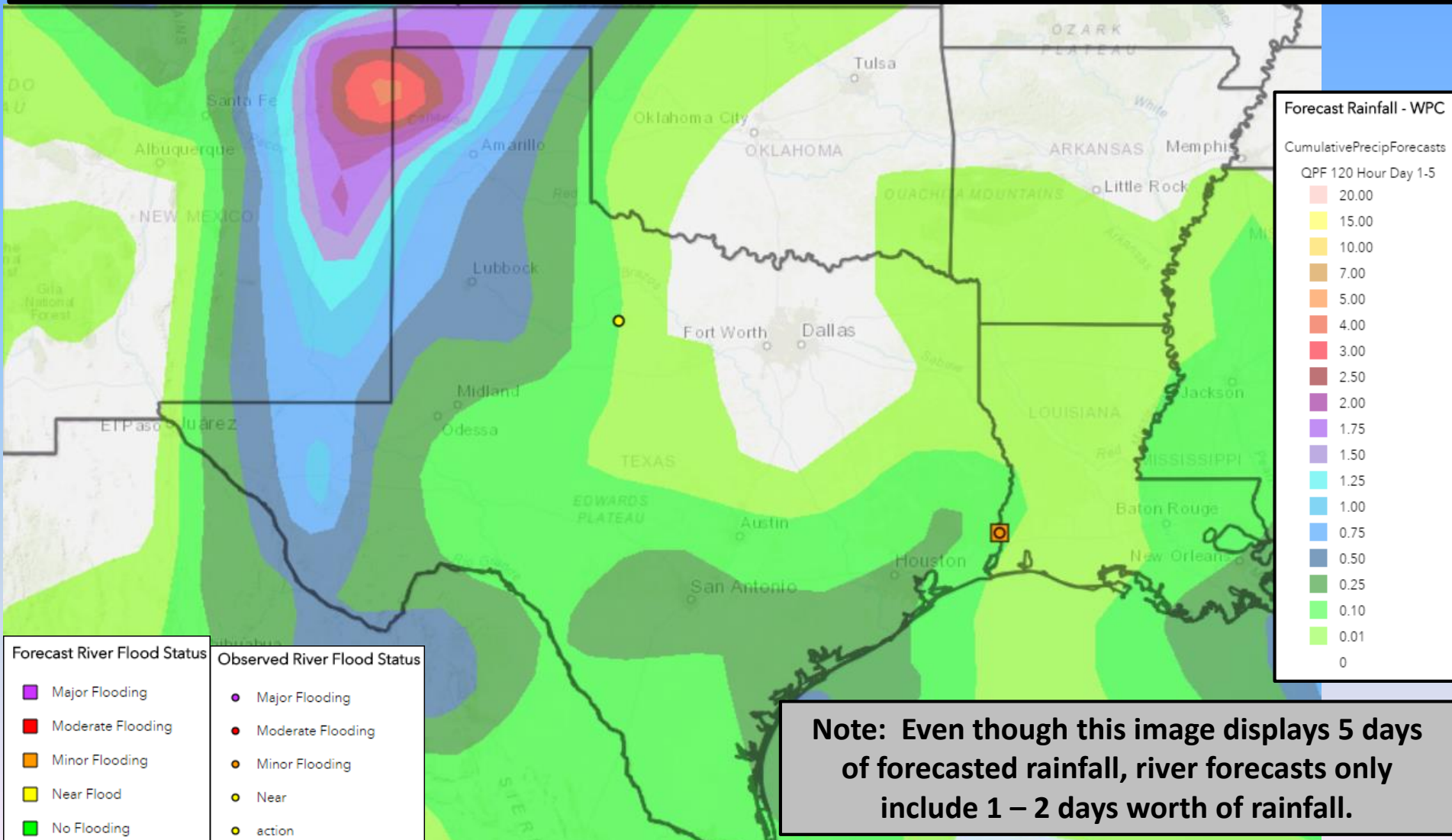
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



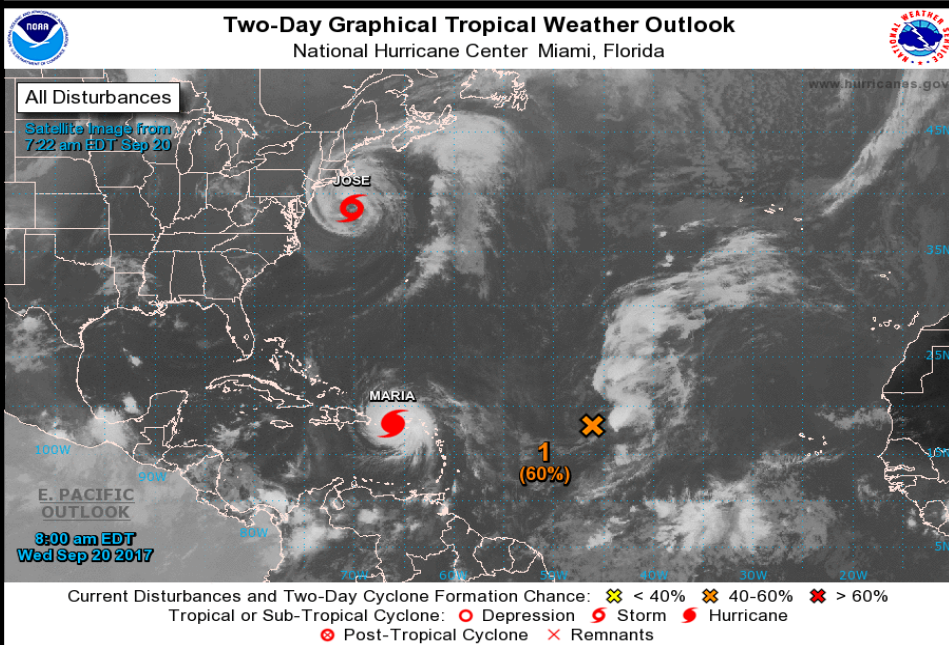
# 5-Day Precipitation Forecast & River Flood Status

The Sabine River at Deweyville remains in minor flood with little to no impacts.



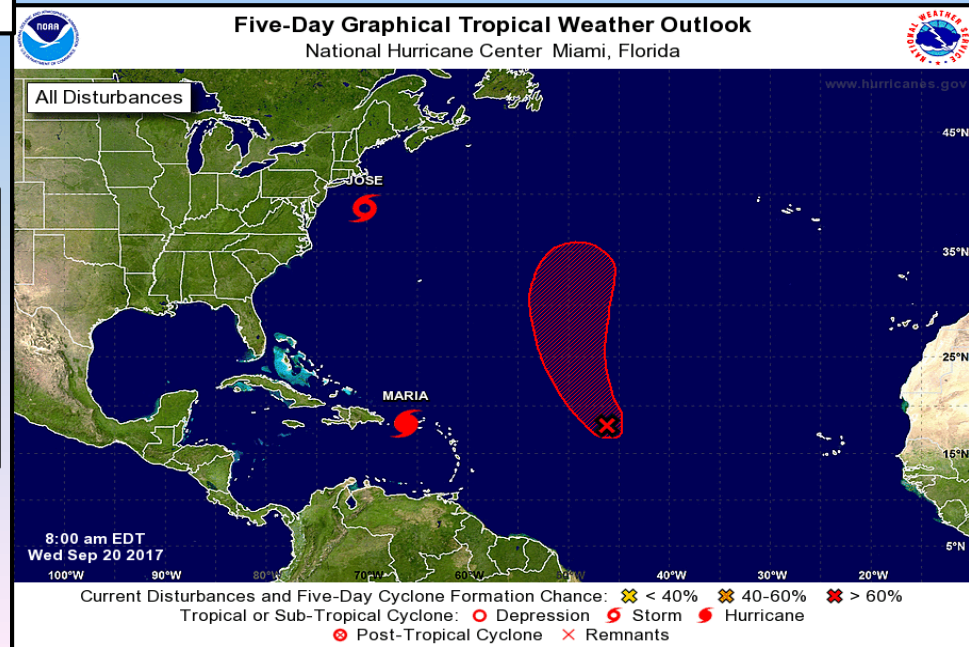
For the latest on river flooding: <http://water.weather.gov/ahps>

# Tropical Weather Outlook



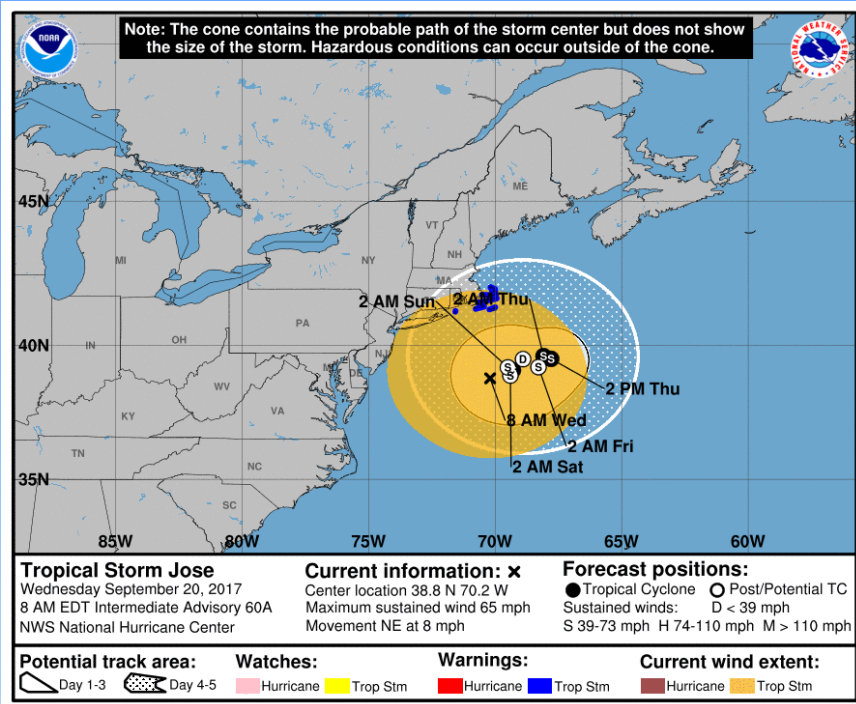
See following slides for more information on Hurricane Jose and Hurricane Maria.

The remnants of Lee in the central Atlantic have a 70% chance of re-development as it moves northward. No impacts to FEMA 6.

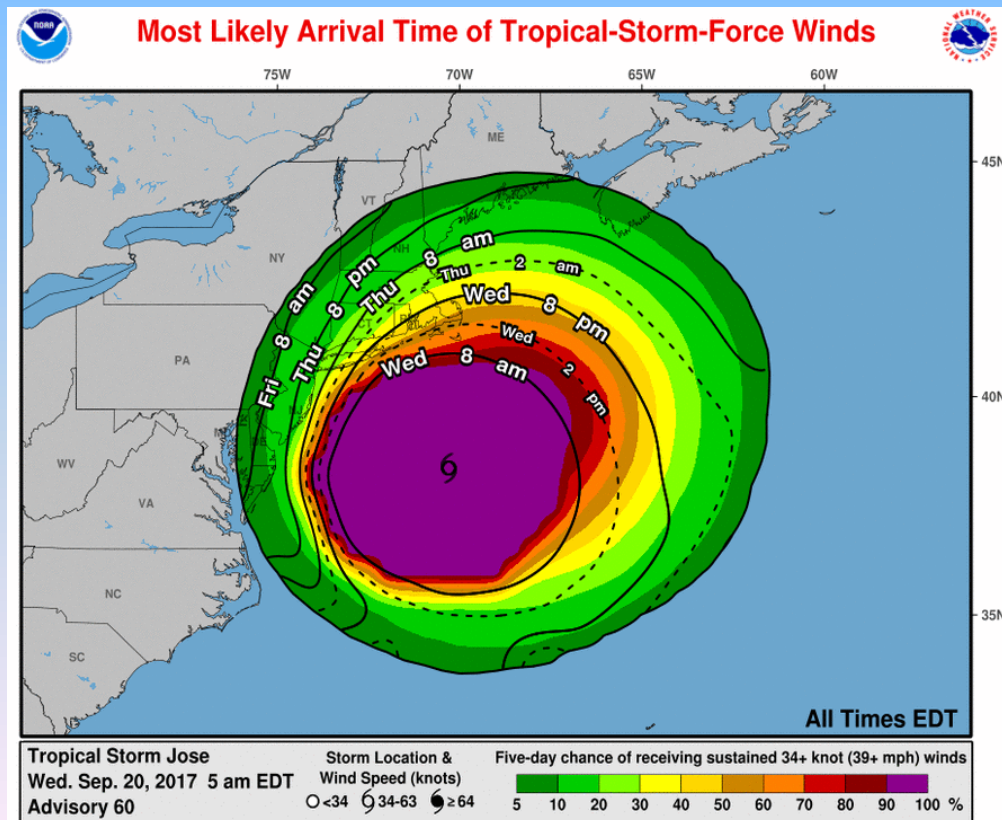




# Tropical Storm Jose

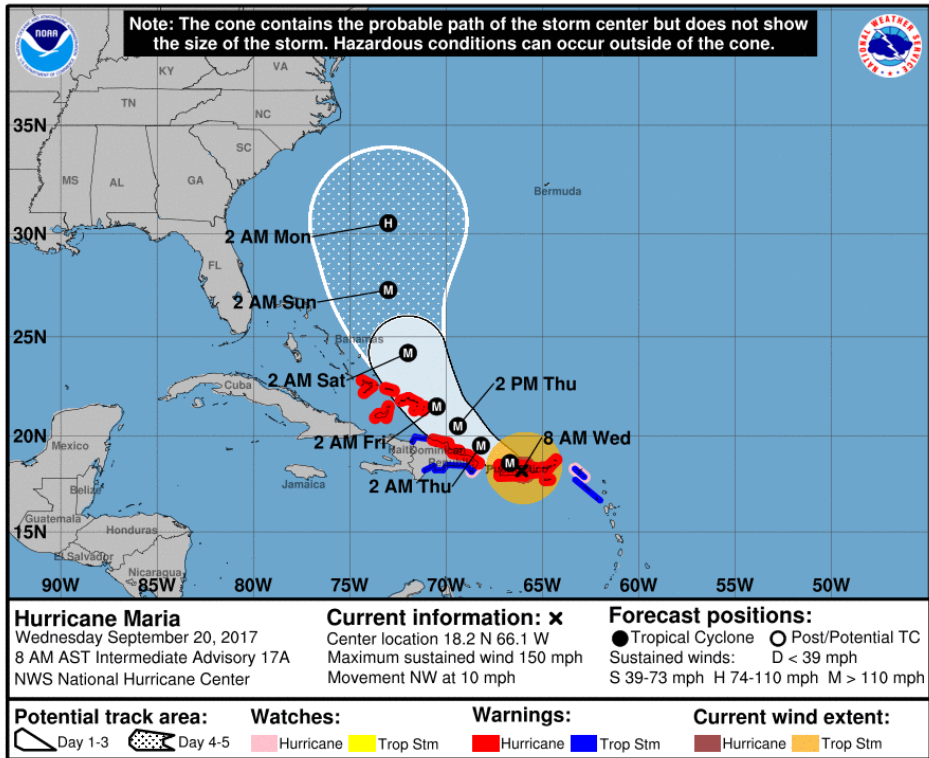


TS Jose is located 195 miles S of Nantucket, MA and is moving to the N at 8 mph. Maximum sustained winds are 65 mph.

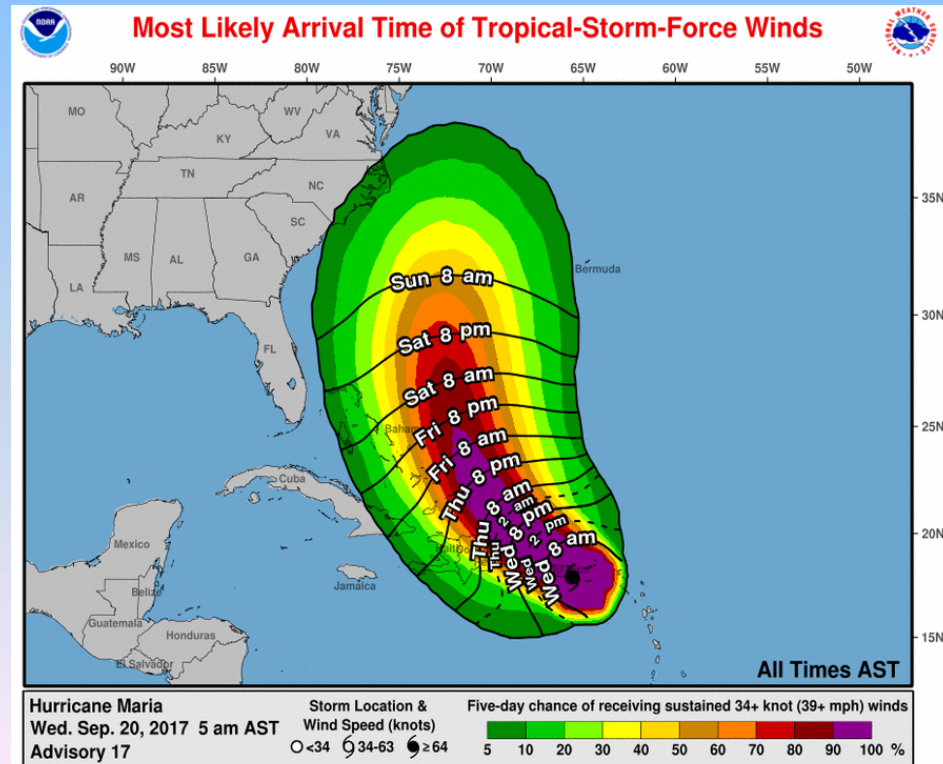


Jose is forecast to move northeast over the next few days. No impacts to FEMA 6 expected.

# Hurricane Maria

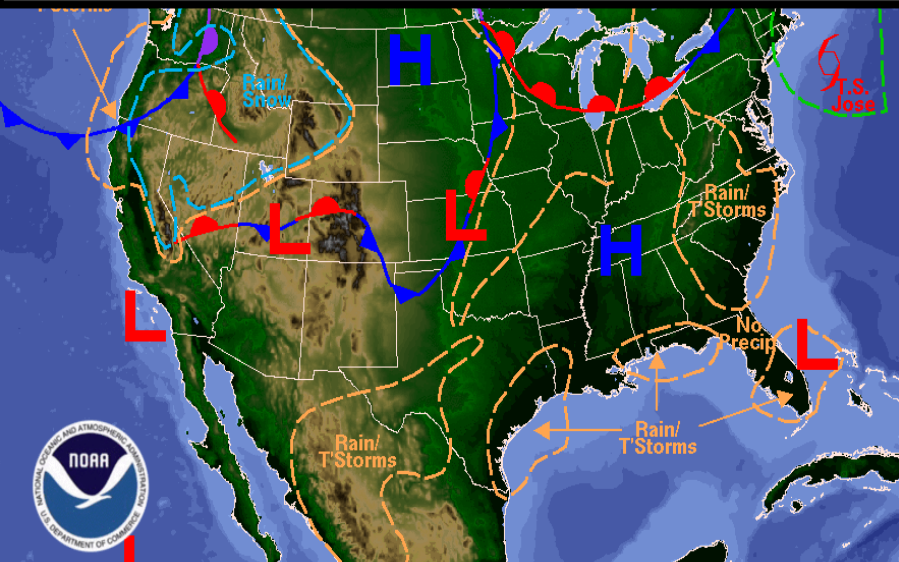


**Hurricane Maria is located 50 miles SE of San Juan and is moving to the NW at 10 mph. Maximum sustained winds of 155 mph.**



**Maria is forecast to move across Puerto Rico today and then begin a slow shift to the north as it nears Haiti and the Dominican Republic. No impacts to FEMA 6 expected.**

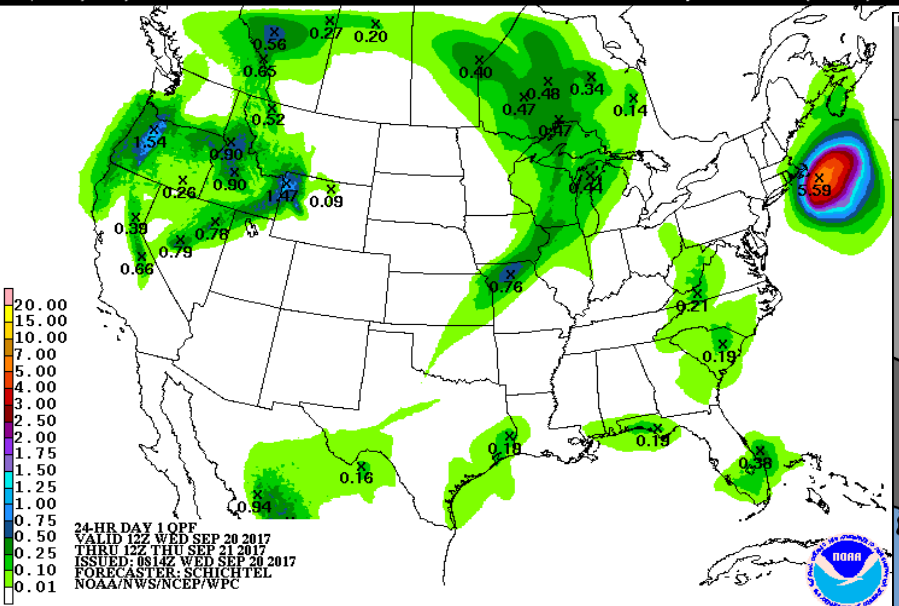
# Today's Weather



**Day 1 National Forecast Chart**

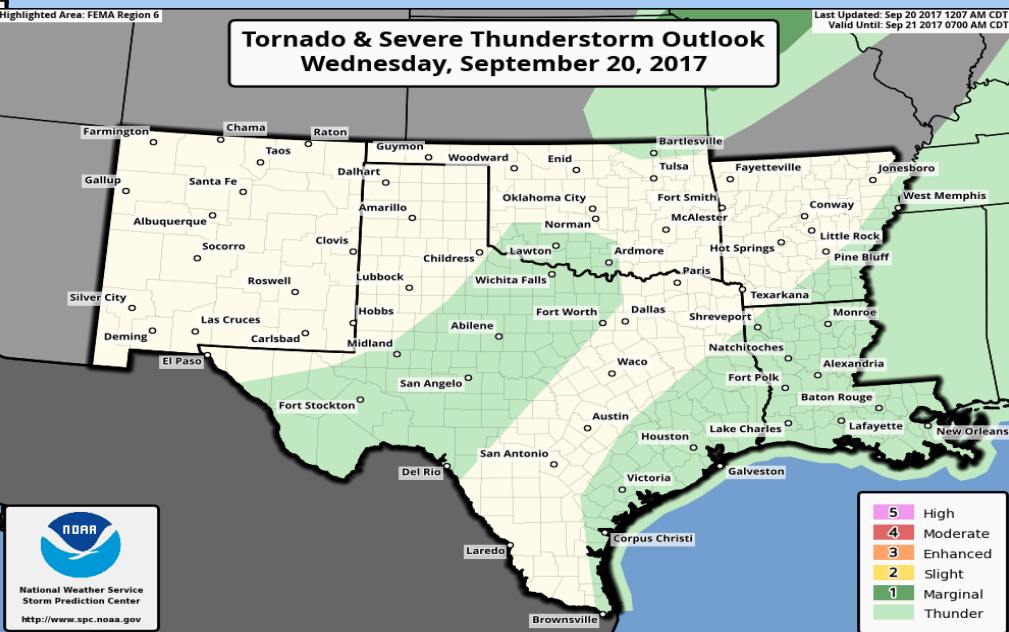
Valid Wed, Sep 20, 2017, issued 4:43 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24 HR DAY 1 O-P-P  
 VALID 12Z WED SEP 20 2017  
 THRU 12Z THU SEP 21 2017  
 ISSUED: 0814Z WED SEP 20 2017  
 FORECASTER: SCHUCHTEL  
 NOAA/NWS/NCEP/WPC

No significant weather impacts.



**Tornado & Severe Thunderstorm Outlook  
 Wednesday, September 20, 2017**

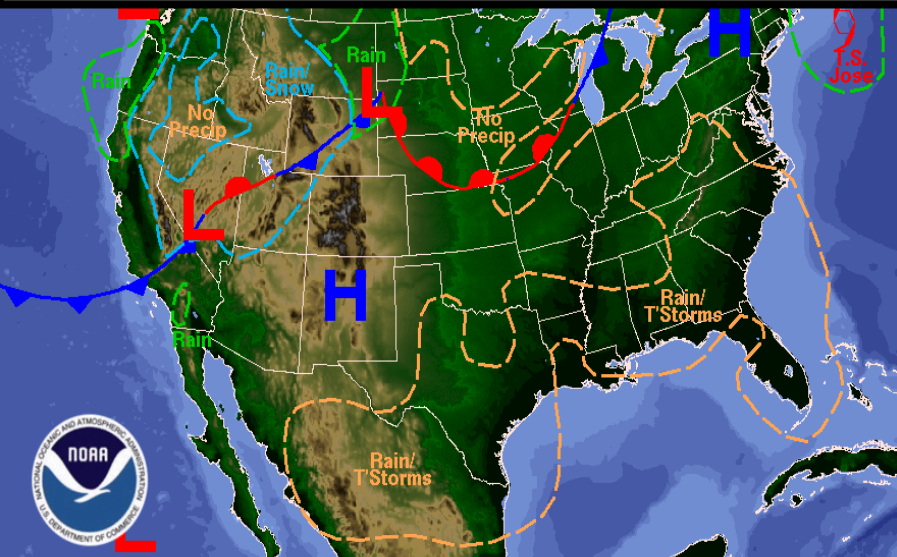
Last Updated: Sep 20 2017 1207 AM CDT  
 Valid Until: Sep 21 2017 0700 AM CDT

NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder



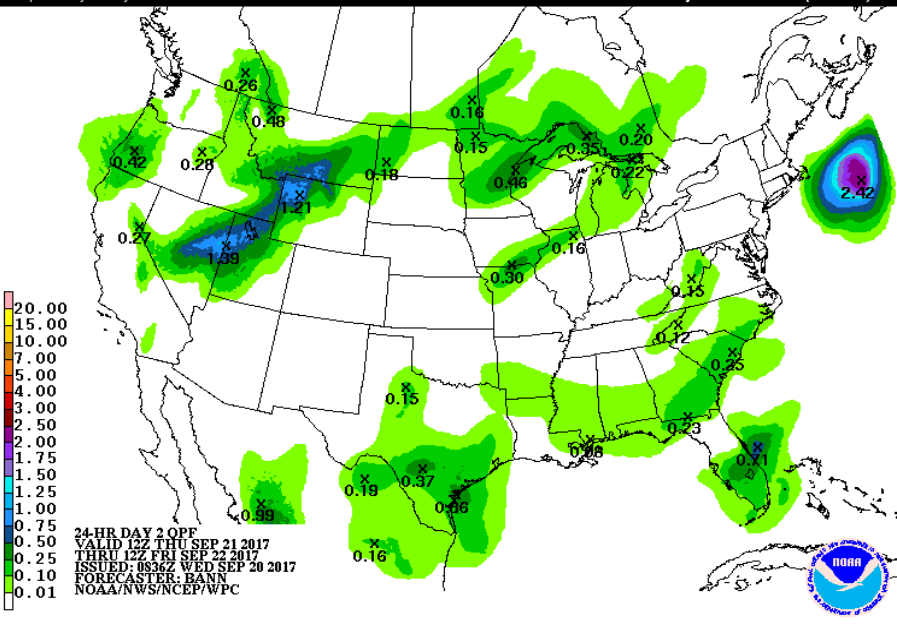
# Tomorrow's Weather



## Day 2 National Forecast Chart

Valid Thu, Sep 21, 2017, issued 4:54 AM EDT Wed, Sep 20, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by Mcreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)



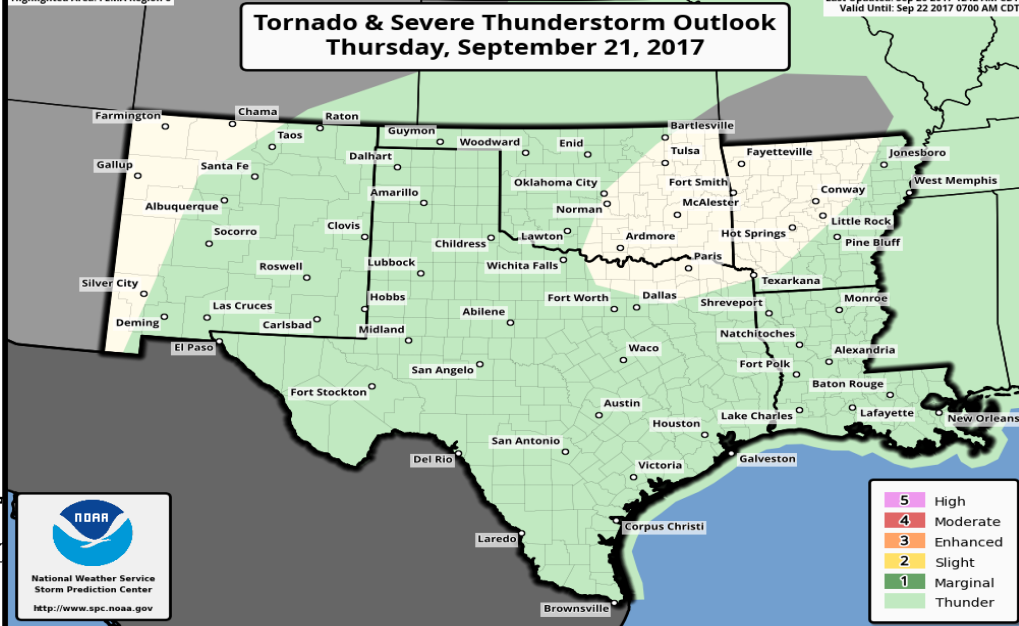
24-HR DAY 2 O/PF  
VALID 12Z THU SEP 21 2017  
THRU 12Z FRI SEP 22 2017  
ISSUED: 0836Z WED SEP 20 2017  
FORECASTER: RAIN  
NOAA/NWS/NCEP/WPC

No significant weather impacts.

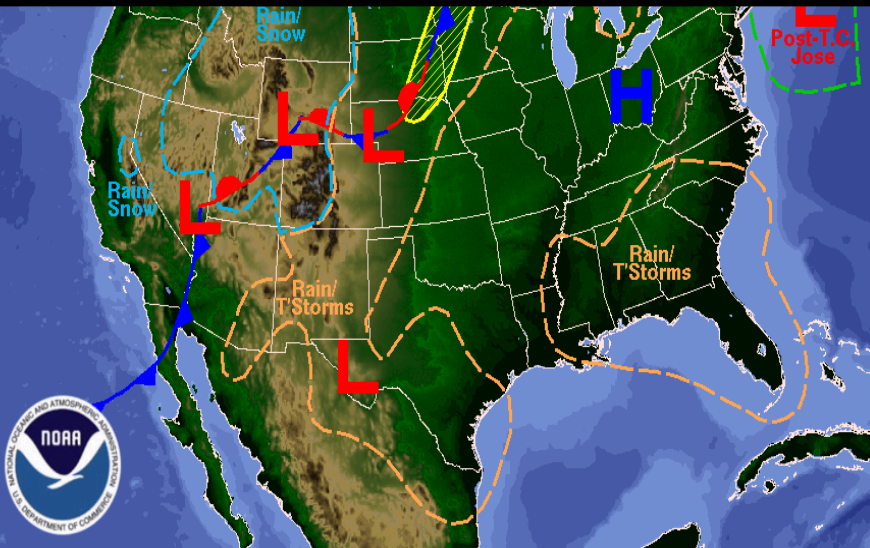
Highlighted Area: FEMA Region 6

## Tornado & Severe Thunderstorm Outlook Thursday, September 21, 2017

Last Updated: Sep 20 2017 1242 AM CDT  
Valid Until: Sep 22 2017 0700 AM CDT



# Friday's Weather

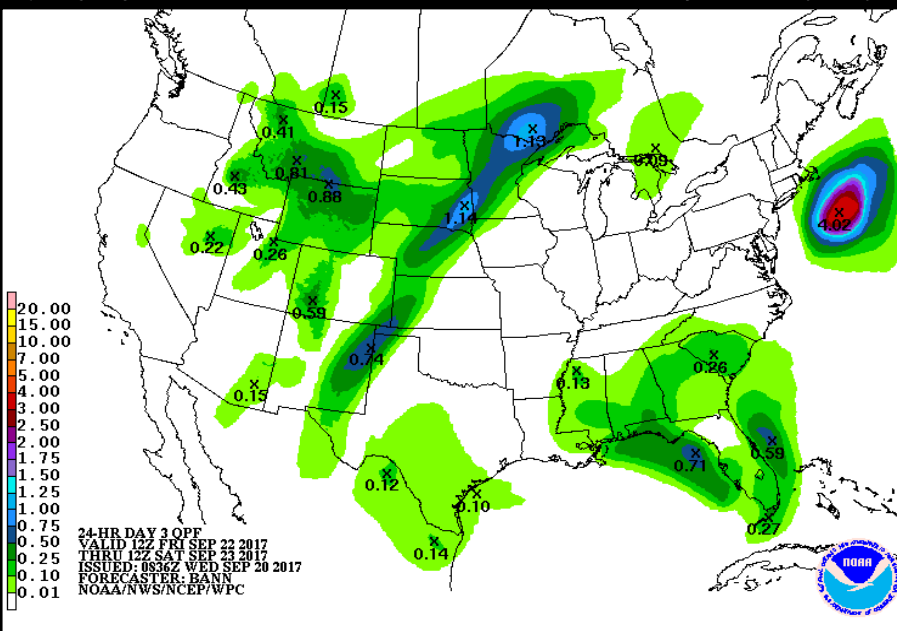


**Day 3 National Forecast Chart**

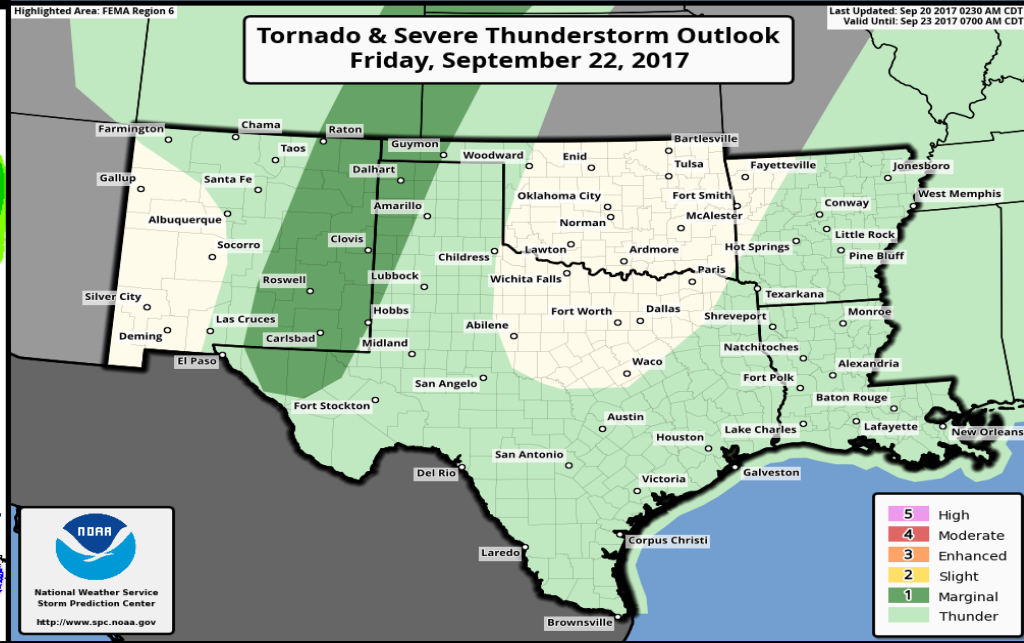
Valid Fri, Sep 22, 2017, issued 4:50 AM EDT Wed, Sep 20, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

**Strong to severe thunderstorms possible over eastern New Mexico, west Texas and the far western Oklahoma.**



24-HR DAY 3 OUTFLOOK  
 VALID 12Z FRI SEP 22 2017  
 THRU 12Z SAT SEP 23 2017  
 ISSUED: 0836Z WED SEP 20 2017  
 FORECASTER: BANN  
 NOAA/NWS/NCEP/WPC



**Tornado & Severe Thunderstorm Outlook  
 Friday, September 22, 2017**

Last Updated: Sep 20 2017 0230 AM CDT  
 Valid Until: Sep 23 2017 0700 AM CDT

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder

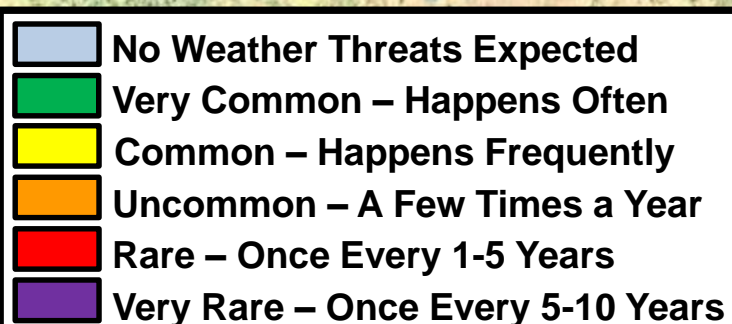


# Day 4-5 Weather Hazards

**Valid: 0800 Sat - 0800 Mon**



A few strong  
to severe  
tstms and/or  
heavy rain/  
flash flooding  
possible



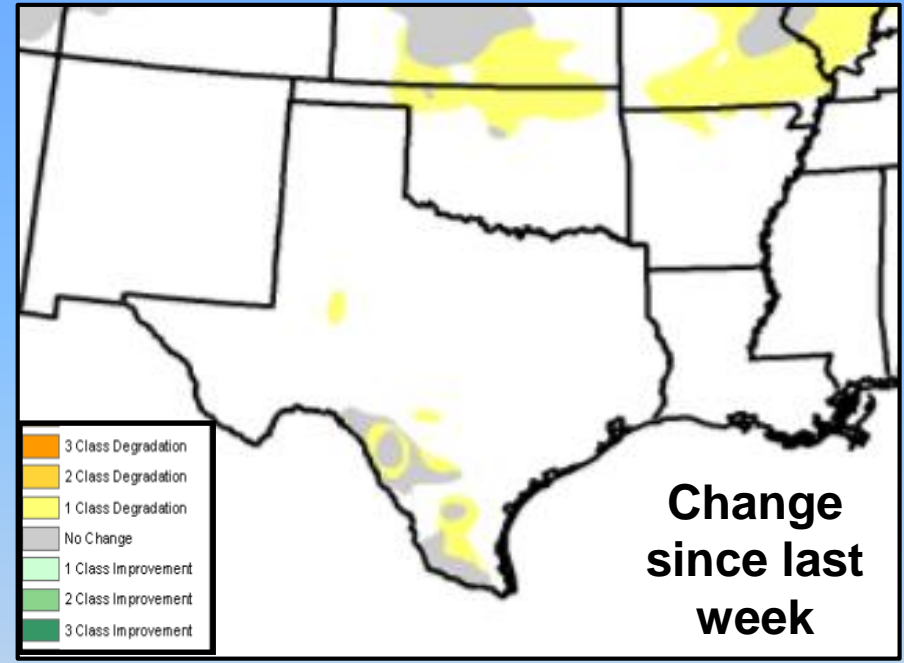
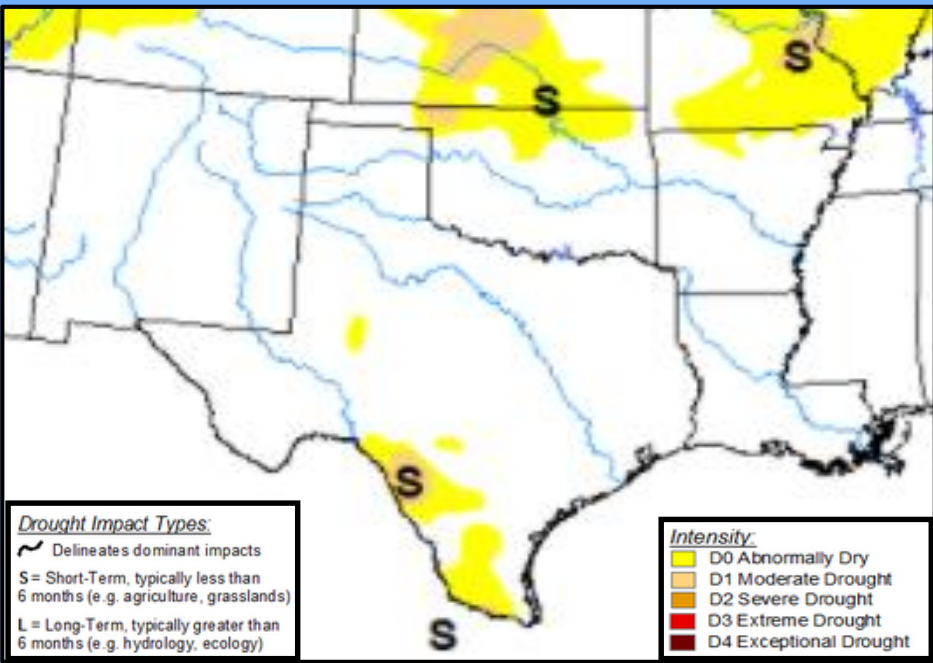
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released 14 September, 2017

Data valid as of 7am CDT, Tuesday, September 12, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



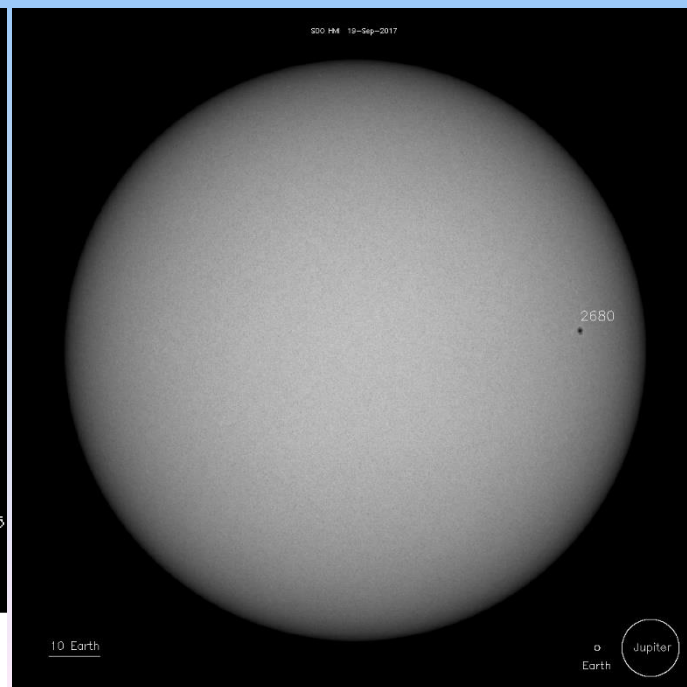
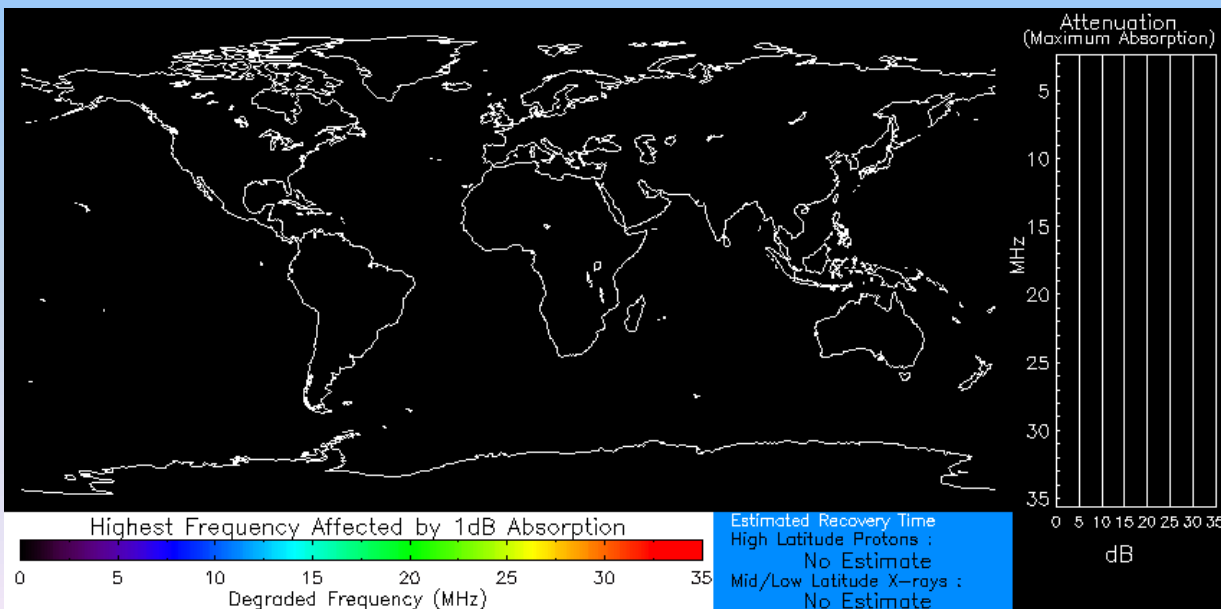
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 2 )
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background  
Product Valid At : 2017-09-20 12:31 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

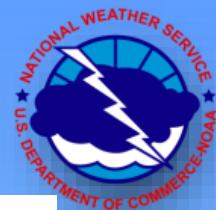
**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>